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July 3, 2001

BOX PATENT APPLICATION

Commissioner for Patents
Washington, D.C. 20231

Re: Application of Gary R. ROGERS
MULTI AXIS RIBBON
Assignee: ALCATEL
Our Ref. A7977

Dear Sir:

Attached hereto is the application identified above including 14 sheets of the specification, including the claims and abstract, and ten (10) sheets of drawings. The executed Declaration and Power of Attorney and Assignment will be submitted at a later date. Also enclosed is the Information Disclosure Statement.

The Government filing fee is calculated as follows:

Total claims	24	-	20	=	4	x	\$18.00	=	\$72.00
Independent claims	3	-	3	=		x	\$80.00	=	\$0.00
Base Fee									\$710.00

TOTAL FEE **\$782.00**

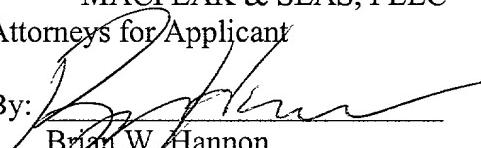
A check for the statutory filing fee of \$782.00 is attached. You are also directed and authorized to charge or credit any difference or overpayment to Deposit Account No. 19-4880. The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16 and 1.17 and any petitions for extension of time under 37 C.F.R. § 1.136 which may be required during the entire pendency of the application to Deposit Account No. 19-4880. A duplicate copy of this transmittal letter is attached.

There is no claim to priority.

Respectfully submitted,
SUGHRUE, MION, ZINN,
MACPEAK & SEAS, PLLC

Attorneys for Applicant

By:


Brian W. Hannon
Registration No. 32,778